

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) 637.0031USX	Application Number Not Yet Assigned
		Applicant Singer et al.	
		Filing Date Herewith	Group Art Unit Not Yet Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
992	1,865,441	7/5/32	A. Mutscheller			
992	5,763,930	6/9/98	Partlo	250	504	
992	5,192,869	3/9/93	Kumakhov	250	505.1	
992	5,745,547	4/28/98	Xiao	378	145	
992	5,768,339	6/16/98	O'Hara	378	147	
992	6,064,072	5/16/00	Partlo et al.	250	504	
992	6,198,793	3/6/01	Schultz et al.	378	34	
992	6,244,717	6/12/01	Dinger	359	859	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
992	EP 0724150	7/31/96	Europe			X	
992	EP 0955641	11/10/99	Europe			X	
992	DE 3001059	2/26/81	Germany			X	
992	DE 19903807	11/11/99	Germany			X	
992	WO 00/63922	10/26/00	PCT			X	
992	WO 01/08162	2/1/01	PCT			X	
992	WO 01/09681	2/8/01	PCT			X	
992	WO 99/27542	6/3/99	PCT			X	
992	WO 99/57732	11/11/99	PCT			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	

EXAMINER <i>James J. Lyman</i>	DATE CONSIDERED <i>7/31/04</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.